

Title (en)
ELECTRODE AND ELECTRICITY STORAGE DEVICE

Title (de)
ELEKTRODE UND ELEKTRIZITÄTSSPEICHERVORRICHTUNG

Title (fr)
ÉLECTRODE ET DISPOSITIF DE STOCKAGE D'ÉLECTRICITÉ

Publication
EP 4037011 B1 20230726 (EN)

Application
EP 22153885 A 20220128

Priority
JP 2021014550 A 20210201

Abstract (en)
[origin: EP4037011A1] There is provided an electrode including: a current collector; an electrode material mixture; a plate-shaped metal body having a through-hole formed therethrough; a resin provided inside the through-hole; and an electrode tab, the current collector being a porous metal body, the current collector having pores filled with the electrode material mixture, the electrode tab being an extending portion extending from the plate-shaped metal body, wherein the current collector has an inner region in which the through-hole of the metal plate-shaped body is located in top view. There is also provided an electricity storage device including the electrode.

IPC 8 full level
H01M 4/13 (2010.01); **H01M 4/66** (2006.01); **H01M 4/80** (2006.01); **H01M 10/0525** (2010.01)

CPC (source: CN EP US)
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